

**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
112857-253

In Re Application Of: Kazuhiko Hachiya et al.

APR 15 2002

Serial No.  
10/039,315

Filing Date  
10/22/01

Examiner

Group Art Unit

Title: METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM....

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (Duplicate); Information Disclosure Statement (2 Pages); PTO Form 1449 (2 Pages); References; and Return Receipt Postcard.

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in the above identified application.

- ☒ No additional fee is required.
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- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated: April 3, 2002

Jeffrey H. Canfield, Esq. (38,404)  
Bell, Boyd & Lloyd LLC  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Telephone: (312) 807-4233

I certify that this document and fee is being deposited on April 3, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

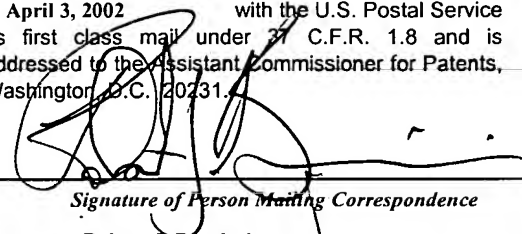
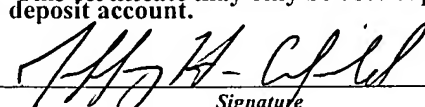
R bert J. Buciceri

Typed or Printed Name of Person Mailing Correspondence

cc:

| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT<br>(Under 37 CFR 1.97(b) or 1.97(e))  |                         |          | Docket No.<br>112857-253                                 |
|---|-------------------------|----------|--|
| In Re Application Of: Kazuhiko Hachiya et al.   |                         |          |  |
| Serial No.<br>10/039,315  | Filing Date<br>10/22/01 | Examiner | Group Art Unit   |
| Title: METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM .....  |                         |          |  |
| Address to:<br>Assistant Commissioner for Patents<br>Washington, D.C. 20231   |                         |          | <b>RECEIVED</b><br>APR 18 2002<br>Technology Center 2100 |
| 37 CFR 1.97(b)  |                         |          |  |
| 1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. |                         |          |  |
| 37 CFR 1.97(c)  |                         |          |  |
| 2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:   |                         |          |  |
| <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);   |                         |          |  |
| OR  |                         |          |  |
| <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).   |                         |          |  |

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|---|-------------------------|---|--|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))   |                         |   | Docket No.<br>112857-253                                 |
| In Re Application:    Kazuhiko Hachiya et al.   |                         |   |  |
| Serial No.<br>10/039,315  | Filing Date<br>10/22/01 | Examiner  | Group Art Unit   |
| <b>METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM .....</b>  |                         |   |  |
| <b>Payment of Fee</b><br>(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))   |                         |   | <b>RECEIVED</b><br>APR 18 2002<br>Technology Center 2100 |
| <input type="checkbox"/> A check in the amount of _____ is attached.  |                         |   |  |
| <input checked="" type="checkbox"/> The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.  |                         |   |  |
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| <b>Certificate of Transmission by Facsimile*</b>  |                         | <b>Certificate of Mailing by First Class Mail</b>   |  |
| <div>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F</div> <div style="border-top: 1px solid black; margin-top: 10px;">(Date)</div> <div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Signature</div> <div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Signing Certificate</div>   |                         | <div>I certify that this document and fee is being deposited April 3, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</div> <div style="text-align: center; margin-top: 10px;"></div> <div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Signature of Person Mailing Correspondence<br/>Robert J. Buccieri</div> <div style="border-top: 1px solid black; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Mailing Certificate</div> |  |
| <p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><div style="border-top: 1px solid black; margin-top: 5px; text-align: center;">Signature</div></div><div style="width: 45%; text-align: right;">Dated:    April 3, 2002</div></div> <div style="margin-top: 10px;">Jeffrey H. Canfield, Esq. (38,404)<br/>Bell, Boyd &amp; Lloyd LLC<br/>P.O. Box 1135<br/>Chicago, Illinois 60690-1135<br/>Telephone: (312) 807-4233</div> |                         |   |  |
| CC:   |                         |   |  |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazuhiko Hachiya et al.  
Appl. No.: 10/039,315  
Filed: October 22, 2001  
Title: METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM SUPPLYING MEDIUM

Art Unit:  
Examiner:  
Docket No.: 112857-253

Assistant Commissioner for Patents  
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which can be found in the parent, application no. 08/993,726, filed on December 17, 1997, be made during the course of examination of the above-identified application for United States patent.

**OTHER DOCUMENTS**

C.G. Harrison, D.M. Chess, A. Kershenbaum: "Mobile Agents: Are They A Good Idea?", IBM Research Report, IBM T.J. Watson Research Center, Yorktown Heights, NY, U.S.A. 28 March 1995, Pages 1-21.

Chess, D. et al.: "Itinerant Agents for Mobile Computing", IEEE Personal Communications, Oct. 1995, U.S.A., Vol. 2, No. 5, October 1995, Pages 34-49.

Bharat, K.A. et al.: "Migratory Applications", Eighth Annual Symposium on User Interface Software and Technology, UIST '95, Pittsburgh, PA, U.S.A. Pages 133-142.

W.S. Reilly, J. Bates: "Building Emotional Agents", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, U.S.A., Technical Report CMU-CS-92-143, May 1992, Pages 1-13.

Blumberg, B.M. et al.: "Multi-level Direction of Autonomous Creatures for Real-Time Virtual Environments", Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH 95, Los Angeles, CA, U.S.A., August 6-11, 1995, Pages 47-54.

Costa, M. et al.: "Agents With Emotions in Behavioral Animation", Computers & Graphics, May-June 1996, Elsevier, UK, Vol. 20, No. 3, Pages 377-384.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



Jeffrey H. Canfield

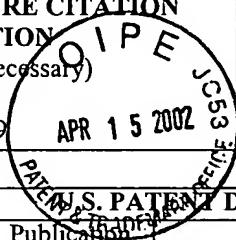
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|--|--------------------------------------|-------------------------------|
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br>(Use several sheets if necessary)<br><br>PTO Form 1449 | Atty Docket No.<br>112857-253        | Application No.<br>10/039,315 |
|  | Applicant<br>Kazuhiko Hachiya et al. |                               |
|  | Filing Date<br>10/22/01              | Group                         |



| U.S. PATENT DOCUMENTS |   |                 |                  |          |       |          |                            |
|-----------------------|---|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner's Initials   |   | Document Number | Publication Date | Inventor | Class | Subclass | Filing Date If Appropriate |
|                       | A |                 |                  |          |       |          |                            |
|                       | B |                 |                  |          |       |          |                            |
|                       | C |                 |                  |          |       |          |                            |
|                       | D |                 |                  |          |       |          |                            |
|                       | E |                 |                  |          |       |          |                            |
|                       | F |                 |                  |          |       |          |                            |
|                       | G |                 |                  |          |       |          |                            |
|                       | H |                 |                  |          |       |          |                            |
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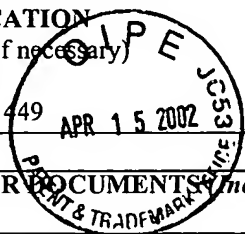
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| FOREIGN PATENT DOCUMENTS |   |                 |                  |         |       |          |             |    |
|--------------------------|---|-----------------|------------------|---------|-------|----------|-------------|----|
| Examiner's Initials      |   | Document Number | Publication Date | Country | Class | Subclass | Translation |    |
|                          |   |                 |                  |         |       |          | Yes         | No |
|                          | M |                 |                  |         |       |          |             |    |
|                          | N |                 |                  |         |       |          |             |    |
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|                          | S |                 |                  |         |       |          |             |    |
|                          | T |                 |                  |         |       |          |             |    |

| Examiner's Initials | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |  |
|---------------------|--|--|
| U                   | C.G. Harrison, D.M. Chess, A. Kershenbaum: "Mobile Agents: Are They A Good Idea?", IBM Research Report, IBM T.J. Watson Research Center, Yorktown Heights, NY, U.S.A. 28 March 1995, Pages 1-21. |  |
| V                   | Chess, D. et al.: "Itinerant Agents for Mobile Computing", IEEE Personal Communications, Oct. 1995, U.S.A., Vol. 2, No. 5, October 1995, Pages 34-49.  |  |
| W                   | Bharat, K.A. et al.: "Migratory Applications", Eighth Annual Symposium on User Interface Software and Technology, UIST '95, Pittsburgh, PA, U.S.A. Pages 133-142.                                |  |

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|---|------------------|
| Examiner:   | Date Considered: |
| *Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                  |

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| Examiner's Initials |   | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |
|---------------------|---|---|
|                     | X | W.S. Reilly, J. Bates: "Building Emotional Agents", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, U.S.A., Technical Report CMU-CS-92-143, May 1992, Pages 1-13.   |
|                     | Y | Blumberg, B.M. et al.: "Multi-level Direction of Autonomous Creatures for Real-Time Virtual Environments", Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH 95, Los Angeles, CA, U.S.A., August 6-11, 1995, Pages 47-54. |
|                     | Z | Costa, M. et al.: "Agents With Emotions in Behavioral Animation", Computers & Graphics, May-June 1996, Elsevier, UK, Vol. 20, No. 3, Pages 377-384.   |

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